

Form PTO-1449

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**  
(Use several sheets if necessary)

Docket No.: D-3090

Application No.: 10/748,761

Applicant: Pflueger

Filing Date: 12/30/03

Group Art Unit: 3738

**U. S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AL	3,993,078	11/1976	Bergentz et al.			
	4,198,967	4/1980	Dror			
	4,304,227	12/1981	Samelson			
	4,572,186	2/1986	Gould et al.			
	4,580,568	4/1986	Gianturco			
	4,665,918	5/1987	Garza et al.			
	4,676,240	6/1987	Gardy			
	4,732,152	3/1988	Wallsten et al.			
	4,821,715	4/1989	Downing			
	4,848,343	7/1989	Wallsten et al.			
	4,875,480	10/1989	Imbert			
	4,950,227	8/1990	Savin et al.			
	5,026,377	6/1991	Burton et al.			
	5,037,427	8/1991	Harada et al.			
	5,048,518	9/1991	Eliachar et al.			
	5,061,275	10/1991	Wallsten et al.			
	5,064,435	11/1991	Porter			
	5,071,407	12/1991	Termin et al.			
	5,078,720	1/1992	Burton et al.			
	5,117,816	6/1992	Shapiro			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


EXAMINER

/Amadeus Lopez/

DATE CONSIDERED

11/02/2006

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AL	5,147,370	9/1992	McNamara et al.			
	5,201,757	4/1993	Heyn et al.			
	5,306,294	4/1994	Winston et al.			
	5,360,401	11/1994	Turnland			
	5,372,600	12/1994	Beyar et al.			
	5,474,563	12/1995	Myler et al.			
	5,476,505	12/1995	Limon			
	5,494,029	2/1996	Lane et al.			
	5,534,007	07/1996	St. Germain et al.			
	5,571,135	11/1996	Fraser et al.			
	5,603,698	2/1997	Roberts et al.			
	5,611,355	3/1997	Hilsen			
	5,632,771	5/1997	Boatman et al.			
	5,642,737	7/1997	Parks			
	5,643,309	7/1997	Myler et al.			
	5,649,540	7/1997	Alvarez et al.			
	5,664,567	9/1997	Linder			
	5,682,903	11/1997	Meade			
	5,683,451	11/1997	Lenker et al.			
V	5,709,703	1/1998	Lukic et al.			

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AL	5,718,224	7/1998	Muchin			
	5,738,114	3/1998	Edwards			
	5,772,668	6/1998	Summers et al.			
	5,776,142	7/1998	Gunderson			
	5,791,341	8/1998	Bullard			
	5,797,952	8/1998	Klein			
	5,800,379	9/1998	Edwards			
	5,815,904	10/1998	Clubb et al.			
	5,836,966	11/1998	St. Germain			
	5,868,138	2/1999	Halstrom			
	5,893,365	4/1999	Anderson			
	5,911,752	6/1999	Dustrude			
	5,950,624	9/1999	Hart			
	5,954,050	9/1999	Christopher			
	5,970,975	10/1999	Estes et al			
	5,980,533	11/1999	Holman			
	5,988,170	11/1999	Thomas			
	6,004,342	12/1999	Filis			
	6,019,779	2/2000	Thorud et al.			
	6,022,343	2/2000	Johnson et al.			

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
AL	6,027,516	2/2000	Kolobow et al.				
↓	6,027,863	2/2000	Danadio, III				
↓	6,033,394	3/2000	Vidlund et al.				
↓	6,058,931	5/2000	Munchin				
↓	6,090,115	7/2000	Beyar et al.				
↓	6,092,523	7/2000	Belfer				
↓	6,098,616	8/2000	Lundy, Jr. et al.				
↓	6,106,541	8/2000	Hurbis				
↓	6,110,164	8/2000	Vidlund				
↓	6,123,082	9/2000	Berthon-Jones				
↓	6,126,611	10/2000	Bourgeois et al.				
↓	6,126,657	10/2000	Edwards et al.				
↓	6,129,084	10/2000	Bergersen				
↓	6,132,460	10/2000	Thompson				
↓	6,132,461	10/2000	Thompson				
↓	6,161,541	12/2000	Woodson				
↓	6,161,542	12/2000	Halstrom				
↓	6,171,314	1/2001	Rotramel				
↓	6,183,493	2/2001	Zammit				
↓	6,238,411	5/2001	Thorner				
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
AL	6,238,430	6/2001	Klumb et al.				
	6,248,122	6/2001	Klumb et al.				
	6,250,307	6/2001	Conrad et al.				
	6,254,631	7/2001	Thompson				
	6,257,236	7/2001	Dutkiewicz				
	6,270,512	8/2001	Rittmann				
	6,273,876	8/2001	Klima et al.				
	6,305,376	10/2001	Thornton				
	6,325,064	12/2001	Thornton				
	6,328,753	12/2001	Zammit				
	6,329,352	12/2001	Meyer et al.				
	6,345,202	2/2002	Richmond et al.				
	6,358,274	3/2002	Thompson et al.				
	6,363,935	4/2002	Boussignac				
	6,371,112	4/2002	Bibi				
	6,371,953	4/2002	Beyar et al.				
	6,371,979	4/2002	Beyar et al.				
	6,374,824	4/2002	Thornton				
	6,379,311	4/2002	Gaumond et al.				
↓	6,386,199	5/2002	Alfery				
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## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

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**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

Year	1950 Projection (%)	1960 Projection (%)
1950	7.5	7.5
1960	8.5	9.5
1970	9.5	11.0
1980	11.0	13.0
1990	12.5	15.0
2000	14.0	16.5
2010	14.5	17.0
2020	14.5	17.0
2030	14.5	17.0
2040	14.5	17.0
2050	14.5	16.5

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